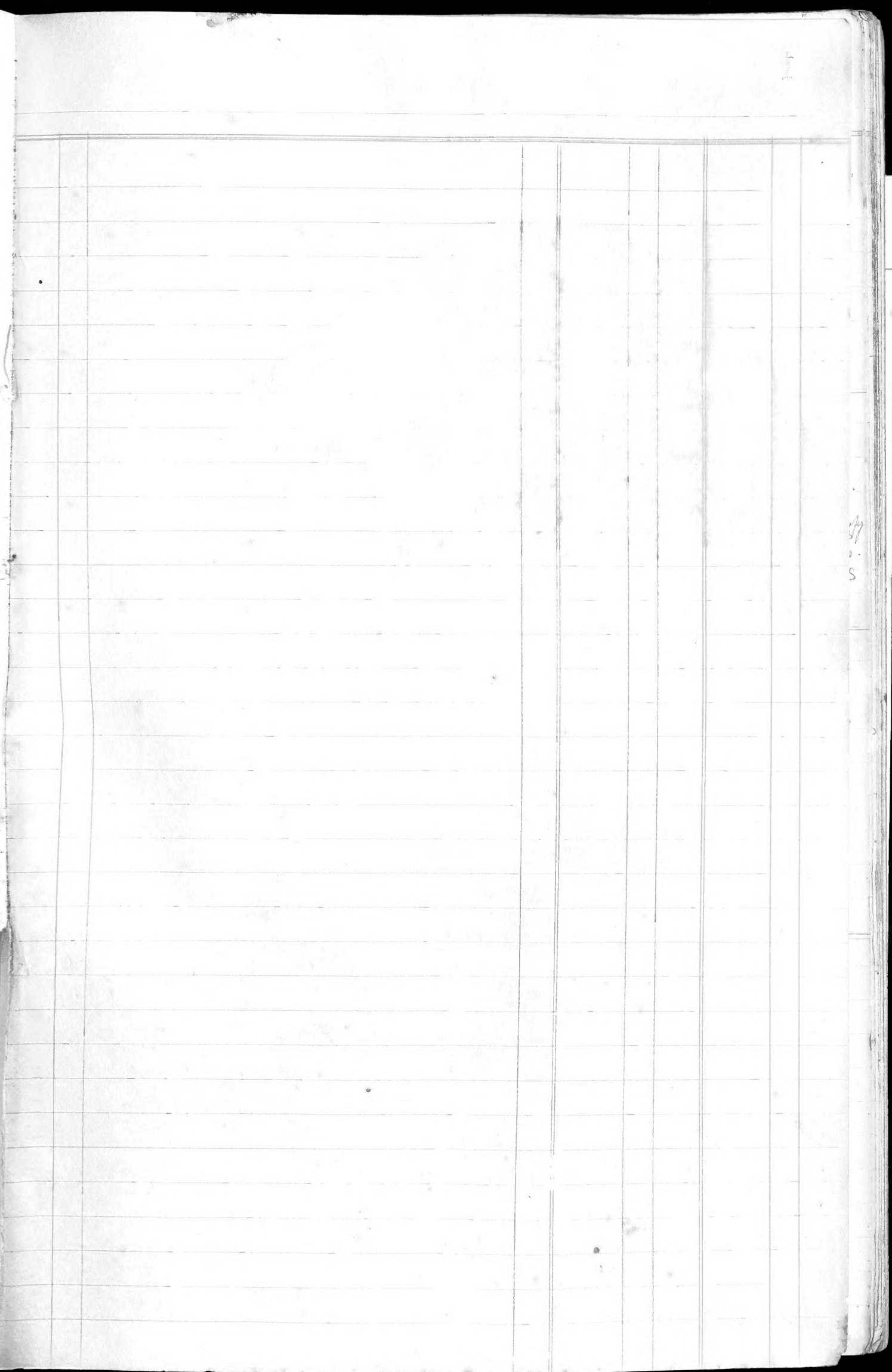


JOURNAL

Platan
19.32° S lat.
170.0.2. E lat.



1937

MAY 19

Note *Zosterops flav.* seen to be mostly juveniles of 5 shot all were juveniles only SN 505
 worth skinning, others had bare skins, longest primaries moulting out. Whereas *Z. lat.* seems
 to have or almost completed moult. Poss these ^{7/16} being juv. makes their moult later. 2 examples fully
 examined on opposite page.

WEDNESDAY 19TH MAY, 1937.

Red dawn, Dull cloudy, overcast, thundering, rain at 1:30 PM -

ER199

ZOSTEROPS LAT. ♂ $\frac{1}{2}$ white

SK504

Shot 8 AM in clump hardwood scrub ~~glucose~~ weeds grass & some underbrush. 800' ASL. NDB.

TOT 144 BL 39 W 72 TL 54.5.

MOULT W.R. 1, 2, 13,
L. 1, 2, 13,TL R. 3, cov. 0.
rump crown 0
flank hind body 0.

ABR W/T N.

STM $\frac{3}{4}$ grubs, beetles, insects.

SKL comp oref

ER200

ZOSTEROPS FLAV. ♂ $\frac{1}{4}$ white.

SK505

Shot 8:30 AM in clump hardwood scrub ~~good~~ ^{much} ~~thick~~ ^{weedy} low grassy underbrush. 800' ASL NDB.

Appears to be juvenile palash under. * BL pro. enlarged by over injection formula.

TOT 132 BL 37 ~~2~~ W. 61 (L) TL 43.5.MOULT Nil ABR W/T N.V. 5. STM $\frac{1}{2}$ caterpillars.

* Note the stomach has three or four caterpillar skins in it, all contents gone, but in larger small bowl bottom much of intestinal by white thick fluid (did grub?) causing greater body length. flukes evidently got first from stomach.

SKL



ER201.

ZOST. FLAV.

① ♀ $\frac{1}{2}$ ^{ad} shot same place as above up to 10 AM. 5 specimens taken 2 typical specimens here with. NDB.

TOT 132 BL 33 W. 60 TL 43.5 BG 18 BC 15.5 TR 19.5.

MOULT W.R. 1-3, 4F. } p.c. 0. cov. M. ABR W/T V.S.

L. 1, 3, 4F.
TL L. 5. un cov 0
nape 0 crown M
all under 0 nape M chin A.STM $\frac{1}{4}$ ^{Mont} ~~scale~~ ^{scale}, insects

SKL comp oref.

ER202

② TOT 133 BL 34 W 59 TL 42 BG 19 BC 18 TR 19. ♀ 0+

MOULT nape crown 0 ^{flw} ~~flw~~ ABR W/T N. STM $\frac{1}{4}$ insects
nuch M chin all

SKL

just starting to oref.



1937

MAY

20TH

Most pluvians down have migrated about 28th April to 4th May but odd few are still about & I saw a number (20 odd) together & calling plain plumage.

Charles 9 1/4 + ditto Z.L. (500)
STM + unco. (auto.)

THURSDAY 20TH MAY 1937.

Dull, raining off & on. Much rain.

ER203

ZOSTEROPS LAT. ♀ $\frac{1}{4}$ -

SK506

Shot 2 30 PM, feeding in *Sida retusa* near ground open grasslands 300 yds from nearest patch
scrub but with odd isolated trees within 100 yds. 800' ASL. N.D.B.

apparently juvenile.

TOT. 130 BL 38 W (L) 65 TL 44+.

ADULT W:R: ♂
N/L.ABR W/N
T/FSTM $\frac{3}{4}$ units.

SKL



charles conroy 7/12 -

FRIDAY 21st MAY 1937.

Dull cloudy, shifts rain, after 2 rain tonight, weather getting finer.

ER204

ZOSTEROPS FLAV. ♂ $\frac{1}{4}$ - white.

SK507.

Shot 9 A.M. in isolated hardwood trees in open grassland, 150 yds from dump of scrub. N.D.B.

TOT 137.

BL 36.5

W 61

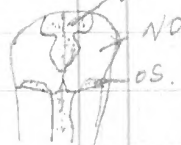
TL 45.

MOULT

crown & feet
chin 0.ABR W/V.S.
T/V.S.STM $\frac{1}{2}$ caterpillars.

SKL.

not ossified



ER205

ZOSTEROPS FLAV ♀ $\frac{3}{4}$ O.G.F.

SK508.

Shot 3.30 P.M. open grassland few isolated trees, 300 yds from dump of scrub. 800 ASL. N.D.B.

TOT 122

BL 33

W 61

TL 43.

MOULT W/R 4. L. 4.

back M. maple

belly flanks 21. hatched

ABR W/T.N.

STM

 $\frac{1}{4}$ beetles.

SKL.

comp. ossif.

ER206

ZOSTEROPS FLAV. ♀ $\frac{1}{4}$ IMM

SK509

Ditto above.

Bare very fat

TOT 122

BL 35.

W 60

TL 41.

MOULT

NIL

ABR W/T.N.

STM. 0 empty

has 2 thin stomach parasite worms.
Put in spirit tag NO 26.

SKL.

not ossif.

SPIRIT
TAG
26

SATURDAY MAY 22nd. 1937.

Fine, cloudy sun.

ERR07

PACHYCEPHALA ♂ $\frac{1}{2}$ - LT. greyish.
RT. white.

♀ plumage SUBAD.

O. G. Flat.

SK510

Shot 4.30 PM in muddy gully, 600' ASL, near steep slope to sea, with tall forest NDB

7.6. Shank 8 SUBAD.

TOT 170. BL 50 W. 88.5. TL 65

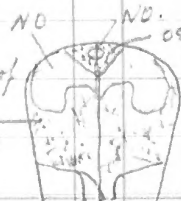
MOULT NIL

ABR. W/TN.

STM

$\frac{3}{4}$ uninc. to butter.
white uninc. egg.

SKL $\frac{3}{4}$ uninc.



ERROMANGA Is.

23/5/37. For 4 days have been closely studying post flav. & am still undecided whether there are 2 spp of it present on Erromanga. One paler green back & paler underparts slightly larger. have an idea I sent one such away by post. Possibly the same moult is responsible for the apparent variation.

SUNDAY 23rd MAY, 1937.

Fine sunny SE wind & weather

ER208

HIRUNDO $\delta \frac{1}{4}$ white RT $\frac{1}{2}$ -
LT $\frac{1}{4}$ -

SK511

Shot 2PM perched in dead tree in open grassland some 300 yds from any scrub, ^{not} 800' ASL
North Dillon's Bay.

Somewhat shot damaged esp. L. wing.

TOT. 145.BL 45.W 115.TL outer 52.MOULT NILABR W/T.N. STM $\frac{1}{1}$ butts in sets.SKL complete

ERROMANGA (TRECK)

12

WEDNESDAY, 26th MAY, 1937.

Fine Sunny.

ER209

CLYTORNCHYUS. ♀ $\frac{0}{0}+$ JUV. (young of SK 513)

SK 512

Shot 12 A.M. in tall forest scanty underbrush, trees close & pole like, with family party.
Trees tall 60-70 ft with lot of small secondary trees branching up to 30 ft. Lovers mostly in trees from 5 ft to 25 ft. Social with birds of own species 600-800 ft ASL. in perched hills of central saddle area. North bank area or Southern part of North bank area.

Bills completely black, gape soft yellowish. Bird very fat.

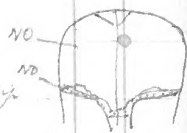
TOT 197. BL 54. W 88 TL 78.

MOULT W: second & covs M. ABR W/T.N.

TL covs. A
rump back nape A to MX brown D.
all under M X chin C.

STM $\frac{1}{2}$ insects, crickets.

SKL not ovoid X above eyes in narrow stripe.



ER210

CLYTORNCHYUS ♀ $\frac{3}{4}$ - OSE.

SK 513.

Sitto above point of skin 512.

TOT 198. BL 54. W 89 TL 76.5.

MOULT NIL ABR W/T.N. STM $\frac{1}{2}$ insects crickets. SKL comp ovoid.

ZOSTEROPS FLAV ♀ $\frac{1}{2}+$

ER211

Shot 5 P.M. fine sunny feeding on ground in tall forest country, many patches low shrub forest & few open savannahs, 400' ASL. Rough steep ridges & gullies Cook River valley (wide) NE Erromanga (SW. POTMAR RIVER)

SK 514

TOT has lice at base of tail.

TOT 134 BL 33. W 60 TL 41.

MOULT Nil. ABR W/T.N. STM $\frac{1}{2}$ insects. SKL comp ovoid.

SUNDAY 30TH MAY, 1937

fine, Dull cloudy later sun & cloud.

ER212 ♂ LICHMERA ♂ $\frac{3}{4}$ - U.T. $\frac{L.T. \frac{3}{4}}{R.T. \frac{1}{2}}$ } white:

SK515

In coconuts in village 6.15 AM sunrise. 2000' ASL. Hell rugged country tall forest much secondary growth & good deal ferns & underbrush, many vines, ect. (Bamboo forests)

Has 3 worm parasites in eye, corner under lid thin white (pinkish tinge) 4x5 mm long.

TOT 170 BL 35 W 77 TL 66.

MOULT ok. ABR W/T ok. STM $\frac{3}{4}$ minute insects SKL complete

step ridges & deep gully ect

ER213 ♂ CLYTORCHYDUS ♂ $\frac{3}{4}$ U.T. { R.T. white $\frac{1}{2} +$ }
LT. black $\frac{1}{2} -$

SK516

Shot 9:30 AM. Dense tall forest many vines, much secondary trees & good deal ferns & underbrush 2-2500' ASL

SKL comp. oof.

Salmon green.

damaged in transit

ER214 ♀ PACHYCEPHALA ♀ $\frac{3}{4}$ - O.S.E.

SK517

Shot 7 AM. Dense forest, many tall trees (Bamboo pine ect) many vines, much secondary trees & good deal ferns & underbrush 2-2500' ASL. Central mountain, Rugged, deep step gullies & ridges. Inhabits secondary trees & low brush, nest in low brush often within 3 or 4 ft of ground. Common in area.

Brighter than at lower levels but variation gradual & intermingled with no definite breaks, many males at this altitude have an almost warm orange tint in the yellow but as many are indistinguishable from the paler yellow of lower levels. ♀ show a general tendency towards warmer tinged unders but like males vary greatly without ~~show~~ ^{most} any definite lines of demarcation. Pres this is due to moult condition. young ♂ may show a warmer brown on back but are almost indistinguishable from those at lower levels. Rare test in area. put in details in log.

TOT 164 W 86 TL 63.

MOULT chin O (fur) ABR W/T ok. STM $\frac{1}{2}$ insects, butterflies, molluscs. SKL comp. oof.ER215 ♂ HALCYON ♂ $\frac{1}{4}$ ^{IMM.} $\frac{L.T. \frac{1}{4}}{R.T. \frac{1}{2}}$ LT. black RT. white.

SK518

Shot 10 AM in tall forest, (much bamboo pine) much secondary trees & vines, & good deal underbrush ferns wild hawa ect. 2-2500' ASL. Central mts. ENE South River SE Banked Bay. Rugged deep step gullies & ridges.

Generally near water (but water common in area). Also as common as at lower levels.

Specimen very fat.

MOULT neck chin O ABR W/T ok. STM $\frac{1}{2}$ insects, grubs SKL partly oof

JUNE

5/6/37

Saw Myiagra copulating. fanstail act, erects crest.

SATURDAY 3rd JULY 1937.

Fine sunny, light SE wind. Pleasant sea SE swell.

PHAETON white tailed tropic Bird ♀ + 0 ME diam. largest oocyte 5 mm.

SH521

Shot 12.30 PM. fine sunny, SE swell, light SE wind. Harvesting on travelling launch.

Lat. 19.32.0 South.Long 170.0.2 East.Iris. dark brown?Bill. yellow horn black streak at nostril.Legs pale flesh bluish tinge.Feet webs toes & claws black.

Tail shot damaged. had full streamers.

TOT. 455+.B.L. 140.W.S. 860.W 265.TL. short feathers 100 streamers &.MOULT

TL. 2 streamers.

ABR W/T Nil.STM

+ small fish. (loop fish).

SKL

?

FUTUNA Is. 5th July 1937. dull, fine, overcast SE wind fresh inclined towards showers.

ROUTE.

Walk from Mission over top lands. Head up precipitous rises & very steep slope to plateau 2000' ASL (2300' feet). & across plateau to above Herald Bay, then down to coast ridge & back along cliff slopes on NW face to mission.

VEGETATION

Vegetation around mission is native garden lands, coconuts & breadfruits & low 15 to 20 ft scrub. this area is very restricted. Slopes rise very steeply in semi terraces & sheer cliffs in 3 main stages. These slopes have a low 10-15 ft scrub in places, & in places there are open grass patches small in area mostly. On the plateau top which is cut up in gullies 20 ft deep near the edges with a general level in the centre the whole being a basin with one side somewhat higher than the other. The vegetation is very very dense rain forest, tall trees are about 30 ft high to 40 ft in gullies, with much hanging bearded mosses on limbs, many orchids (5 distinct kinds I saw in flower & 3 not in flower). Many of the trees are the red flowering tree of Tanna highlands (believe this is the royal flower of Tahiti) most of the trees are flowering kinds. Under these are numerous shrubs, stick ferns small ferns, vines creepers, wild kava, mosses etc. very very dense. There is also a lot of dry taro or piji taro on which the natives live. The slopes into Herald Bay are the same as the other side, but perhaps not quite as much sheer precipice vegetation the same. The NW cliff slopes back to mission are mixed native garden, coconuts, breadfruits etc.

SPECIES

Birds seen by me were Zoster, flav., Myiagra, Ptilinopus Grayi, Ducula pacifica, Columba vitiensis, Macropygia, Myzomela, Ptilinopus, Halcyon, Turdus, Chamaea, Zoster, Tyto, Demigretta 2 plus, Eudynamis, Cacomantis, Collocalia vrog, Chalcophaps.

SPEC. DATA

Cacomantis Several heard, one seen appears same as Tanna, not very common. Inhabits native garden lands, cliff slopes mostly, not heard on plateau but are don't go there. Natives have no name for it. Say it is a very recent arrival.

Tyto Common, inhabits cliff caves & plateau top & visits lowlands appears same as Tanna. Local name RURU.

Collocalia vrog. Common in all places appears same as Tanna. Natives say only one species present. Local name MUPKABA.

Halcyon chloris. Common in most places appears same chloris, sub-ad. ♂ semi buff. adult white. May be different sub spec but appears the same. Local name SUKALI.

MONDAY. 5TH JULY 1937.

Dull overcast SE wind. dampish.

SK522

THAMNOSYNOPSIS PAL.♂ $\frac{1}{2}$ + white

Shot 12 AM in 30ft flowering tree (white red blossoms) in dense scrub, much underbrush ferns, ect. on plateau 2000' ASL.

Feeds in colonies. then with call note.

Bird very very fat.

Iris golden yellow.

Bill red paler edges.

Legs, feet pale reddish flesh claws black.

TOT 175 W 93 TL 78

MOULT W. R. 34⁵ } course
L 34⁴ABR W/S
T/M.TL R 2.4 } course
L 1.2, 4back M. nape yellow B.
unders C (to chin dusky)STM $\frac{1}{2}$ chub up flowers or seeds, honey.

SKL 2 small pit not on top.



SK523

ZOST FLAV.♂ $\frac{3}{4}$ white

Shot 9 AM. fine cloudy, SE wind fresh, in low scrub (10-15') on precipitous slopes (coraline uplift, sheer cliff in places) 600' ASL, behind cove.

Only 1 post on island. Not common on lower levels.

Soft parts same as Tanna. Bird very fat

TOT 140 BL 39 W 66 TL 47

MOULT IL RI LI course

ABR W/T. W/L

nape M crown B.

all unders C. X. neck M chin B.

STM $\frac{1}{2}$ insects + fruit seeds.

SKL comp on top

SK524

TyTFO. ♀ $\frac{3}{4}$ - OSE. several oocytes yellowish.Shot 10:30 AM in dense rain forest 30ft trees dense ferny underbrush, moss, ect. on Plateau 2000' ASL. ~~Has~~ dec.

Soft parts used. TOT 330. BL 123 W 280 TL 113

MOULT nape O
all unders
X neck chin B
flank M

ABR W/T.N.

STM ♀ empty (grain shiny)

SKL comp on top

FUTUNA.

5TH JULY 1937.

SPEC

DATA CONT.

TURDUS Common on plateau but shy, appears similar to Tanna in rapid glimpses, female looked browner under. Few come down cliff slopes but not below 600ft ASL. ~~Local name~~ calls same as Tanna. Local name KARSIS.

RHIPIDURA Not common anywhere. Appears larger than Tanna in bush. One shot but lost in underbrush. Local name MENU TAHTUKONG.

MYAGRA ♂ & ♀. Same name for both. Common in all areas. Appears same as Tanna, ♀ may have more extensive tan under than Tanna, 2 specimens shot were badly damaged. Locally called FAKATONG & FUATA.

MYZOMELA. Common in all areas. Same as Tanna. Local name MANU MEAR. ^(♂ & ♀ SUBAD)

ZOST FLAV. Common on plateau & fairly common on cliff slopes not common at lower levels. Appears same as Tanna. Only one ♂ shot on Futuna.

Local name. FURISAYU.

DEMIGRETTA. Common, 2 seen, whites not common. Local name MATUKU.

PTILOPUS GREYI fairly common at all levels. Appears same as Tanna & elsewhere. Local name adult KUKUTAPU SUBAD KUKUNGONU.

DUCULA PACIFICA Found only on plateau top fairly common, several heard calling none seen. ~~clatters say same as Tanna~~. Local name RUPAE.

COLUMBA VIT. Same as Tanna ^{fairly} common on Plateau & cliff sides, few at lower levels. Local name. FEI-UH-WAE.

MACROPYGIA RUFFA² Common on plateau top & fairly common at lower levels & cliff faces slopes. Appears same as Tanna. May be warmer brown, & less colour across under of wing primaries. ^(Spec exam. maybe SUBAD) Local name TUFURUTOEY.

CHALCOPHAPS Common at lower levels & fairly common on cliff slopes. Not seen on plateau but is present there. Same as Tanna. Local name TU.

CHARMOSYNOPSIS PALMARUM. Very common on plateau top feeding on flowering trees & shrubs, occasionally visits lower levels & cliff slopes. Fed in flocks. Chirpy but call is weak & thin, alarm weak shriek, feeding call notes rather sweep low whistle. Local name. SARAKURAH. Is acrobatic & occasionally clusters of 2 or 3 hang on each other & sometimes fight & fall to ground, but mostly play about in friendly manner, is not shy, inclined to be curious & will come to call.

EUDYNEMIS Common on plateau, visits other levels. Feeds on lizards (Geckos) etc. Not very shy. Local native name MAN WATA.

Many common tan collar flying forms seen. Bats (small) abundant. Snails found at all levels, common on plateau. Rats not seen. Generally speaking Bird life increasing with altitude.

FUTUNA 90
5TH JULY 1937

FUTUNA (Data from Jimmy). Reliable.

Species	pres or abs.	place name	Species	pres or AB	Similar
<i>Cacomantis phyc.</i> ✓	pres. mig.	MAHAKA KAL	<i>Falco</i> ✓	pres. (one) sim.	- NINGI-TATU
<i>Chalcites lucidus</i> ✓	pres. mig.		<i>Megapode</i> X	pres. (few).	-
<i>Tyto alba</i> ✓	pres.	RURU.	<i>Hypotaenidia</i>	about (faint)	-
<i>Collocalia esculenta</i> ✓	pres.	KUPKABA.	<i>Porphyrio</i> ✓	pres. (few)	MAKARYIAH AH KAHRYAH
<i>Halcyon chloris</i> ✓	pres.	SUKALI	<i>Platypus Greyi</i> ✓	pres. sim.	KUKU-TAPU SIBAS NGOMU
<i>Corvinus melanoleuca</i> ✓	absent.		<i>Platypus tannius</i>	absent.	
<i>Lalage monstrosus</i> ? X	present.	TOWLITOWLI.	<i>Quercus pacifica</i> ✓	pres. sim.	RUPAIE
<i>Coracina calidonica</i>	absent.		<i>Columba</i> ✓	pres. sim.	FEI-UH-WAE.
<i>Turdus</i> ✓	pres. sim. absent.	KARSISEA.	<i>Macropygia</i> ✓	pres. sim.	TUFURUTOAH
<i>Gerygone</i>	absent.		<i>Chalcophaps</i> ✓	pres. sim.	TU.
<i>Petroica</i>	absent.		<i>Charmosyna</i> ✓	pres.	SARAKURAH.
<i>Rhipidura</i> ✓	pres. sim.	TOWLITOWLI MENUTAHU.	<i>Eudynamis (par. Phyl.)</i> ✓	comm. pres. sim.	X MAN WATA
<i>Myiagra</i> ✓	pres. sim.	FAKATONGEFUATA	<i>Acridothera tristis</i>	pres. comm.	TAKKUHRI RI
<i>Clythorhynchus</i>	absent.	FAKATANGI	<i>Acridothera tristis</i> ^{not common}	pres.	NGARAY
<i>Pachycephala</i>	absent.	(2)	<i>Pheasant rubri</i>	pres. visit	TAH VARIKAY
<i>Actinurus</i>	absent.		" <i>lepturus</i>	pres. visit	SOWARIVIE
<i>Actinurus</i>	absent.		<i>Frigata major</i> (1)	pres. visit	NALH WALOH
<i>Myzomela</i> ✓	(3) pres.	MANUHMEAR SADU?	<i>Tringa</i>		
<i>Lichmera</i>	absent.		23 spec. X Sea birds.		KURERE
<i>Zosterops flav.</i> ✓	pres. sim.	FURISAYU.			
<i>Zosterops lateralis</i>	absent.				
<i>Erythrura</i>	absent.				
<i>Butorides</i>	absent.				
<i>Desmognathus</i> ✓	(white also). pres. sim.	MATUKU.			
<i>Circus</i> ✓	pres. all ways.	MUMKAY.			

FUTUNA.

5TH JULY 1937.

SPEC

DATA CONT

TURDUS Common on plateau but shy, appears similar to Tanna in rapid glimpses, female looked browner under. Few come down cliff slopes but not below 600ft ASL. ^{lost} name calls same as Tanna. Local name KARSISEA.

RHIPIDURA Not common anywhere. Appears larger than Tanna in bush. One shot but lost in underbrush. Local name MENU TAHITUKONG.

MYAGRA ♂ & ♀. Same name for both. Common in all areas. Appears same as Tanna, ♀ may have more extensive tan unders than Tanna, 2 specimens shot were badly damaged. ^{called} Locally called FAKATONG & FUATA.

MYZOMELA. Common in all areas. Same as Tanna. Local name MANUMEAR (♂ & SUBAD).

ZOST FLAV. Common on plateau & fairly common on cliff slopes not common at lower levels. Appears same as Tanna. Only one Zost. on Futuna. Local name FURISAYU.

DEMIGRETTA. Common, 2 seen, white not common. Local name MATUKU.

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DUCULA PACIFICA Found only on plateau top fairly common, several heard calling none seen. ^{clatives} say same as Tanna. Local name RUPAE.

COLUMBA VIT. Same as Tanna. ^{fairly} Common on Plateau & cliff sides, few at lower levels. Local name FEI-UH-WAE.

MACROPYGIA RUFFA² Common on plateau top & fairly common at lower levels & cliff faces slopes. Appears same as Tanna. May be warmer brown, & less colour across unders of wing primaries. ^(eye exam. maybe SUBAD) Local name TUFURUTOEY.

CHALCOPHAPS Common at lower levels & fairly common on cliff slopes. Not seen on plateau but is present there. Same as Tanna. Local name TU.

CHARMOSYNOPSIS PALMARUM. Very common on plateau top feeding on flowering trees & shrubs, occasionally visits lower levels & cliff slopes. Feeds in flocks. Noisy but call is weak & thin, alarm weak shriek, feeding call notes rather sweep low whistle. Local name SARAKURAH. Is circalates & occasionally clusters of 2 or 3 hang on each other & sometimes fight & fall to ground, but mostly play about in friendly manner, is not shy, inclined to be curious, will come to call.

ENDENEMIS Common on plateau, visits other levels. Feeds on lizards (Gehogut). Not very shy. Local native name MAN WATA.

Many common tan collar flying forms seen. Bats (small) absent. Snails found at all levels, common on plateau. Rats not seen. Generally speaking Bird life increasing with altitude.

FUTUNA Is.

5TH JULY 1937

SK525

MYAGRA ♀ $\frac{3}{4}$ -

Shot 10 AM, fine cloudy SE wind. in dense rain forest 30 ft trees, many parasitic orchids moss etc, dense ferny underbrush. 2000' ASL on plateau.

TOT 162 BL 30 W 73 TL 65

MOULT NIL ABA W/T N. STM $\frac{1}{2}$ insects.

SKL comp. of

CHARMOSYNOPSIS♂ $\frac{1}{2}$ white V.T. {LT $\frac{1}{2}$ RT $\frac{1}{2}$ }

SK526

Shot 11 AM. dull fine, in 20 ft flowering tree in dense rain forest, much orchids moss parasitic, dense ferny underbrush 2000' ASL on plateau top.

soft parts usual.

Bird very very fat.

TOT 193 BL 55 W 93 TL 79

MOULT W.R. 5 L.S.

TL. cov. M.

all upper & lower M

all under M

ABA W/T N.

STM $\frac{1}{2}$ chewed up ^{vegetable} matter, honey.

SKL comp. of ?

SK527

Sitta above ♀ $\frac{1}{2}$ -

Shot within a few minutes of above same place.

soft parts usual. specimen very fat. (note no pink on vent).

TOT 184 BL 54 W 91 STL 72

MOULT TL. cov. 2

ABA W/T N.

STM $\frac{3}{4}$ chewed up ^{12nd.} vegetable matter for flowers.

chin 2.
all under 2. spec. flanks.

SKL not comp. of



SK528

Sitta above ♂ $\frac{1}{2}$ white (LT $\frac{1}{2}$ + RT $\frac{1}{2}$ -)

soft parts usual. Bird very very fat

TOT 203 BL 56 W 95 TL 86

MOULT TL. cov. M.

all upper & crown M

all under 2

ABA W/T N.

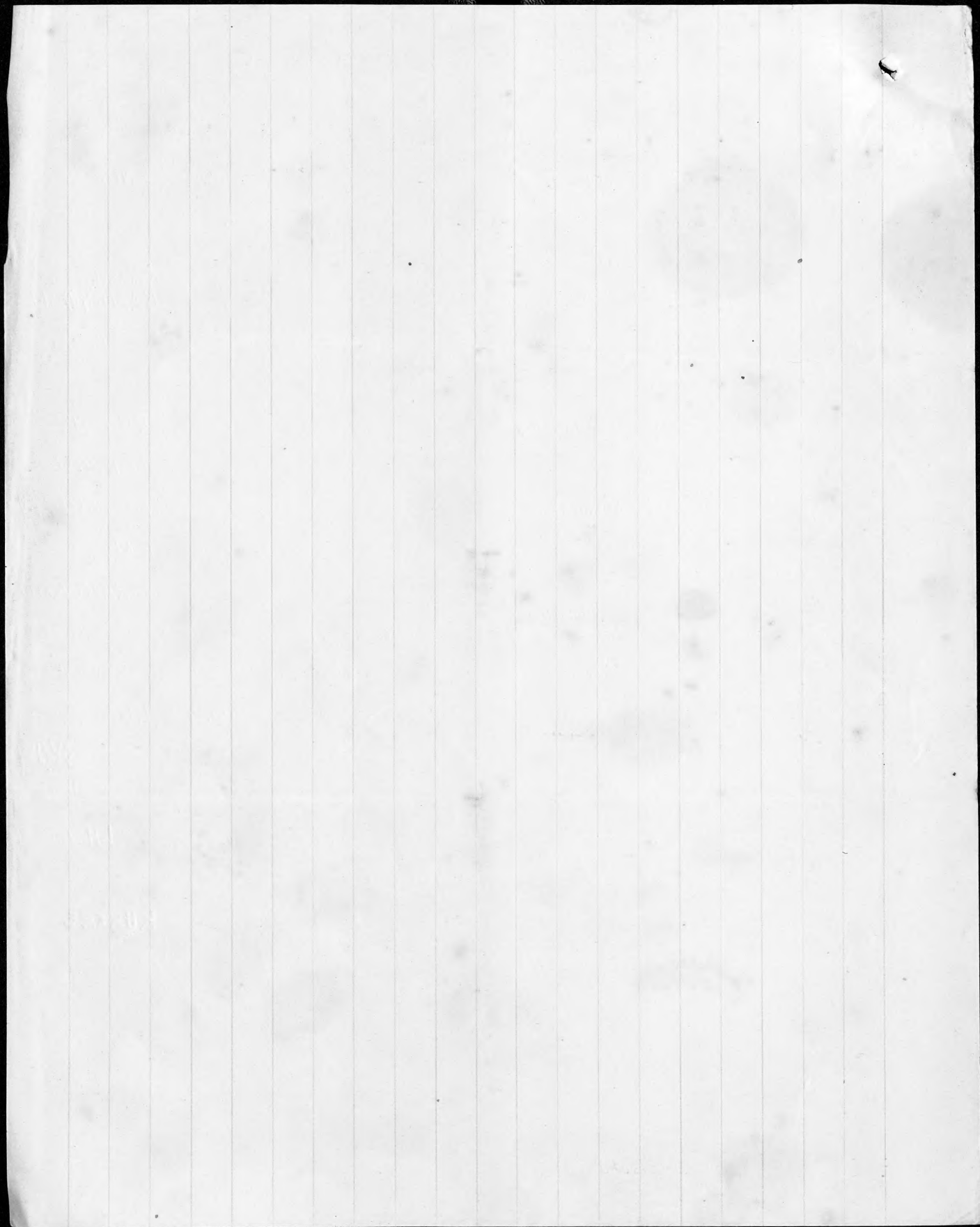
STM $\frac{1}{2}$ chewed vegetable matter, OS

SKL few small bits not of food



FUTUNA (Data from Jimmy). Reliable.

Species	pres. abs.	status name	Species	pres. AB	Semilogue
<i>Cacomantis phaeo</i>	✓ pres. mig.	MOAL MOAL	<i>Falco</i>	✓ pres. (one) sim.	- NINGITATU
<i>Chalcites leucurus</i>	✓ pres. mig.	MOAL MOAL	<i>Allegapode</i>	X pres. (few)	-
<i>Tyto alba</i>	✓ pres.	RURU	<i>Hypotaenidia</i>	absent (tent)	-
<i>Collocalia esculenta</i>	✓ pres.	KUPKABA	<i>Porphyrio</i>	✓ pres. (few)	KAKARYIA AH KAHRYAH
<i>Halcyon chloris</i>	✓ pres.	SUKALI	<i>Platopus Erythr.</i>	✓ pres. sim.	KUKU STAPU SIBAS NGONU
<i>Corvinus caudatus</i>	absent.		<i>Platopus laticauda</i>	absent.	
<i>Alcedo monstrosus</i>	✓ present.	TOWLI TOWLI	<i>Ducula pacifica</i>	✓ pres. sim.	RUPAIE
<i>Coracina caledonica</i>	absent.		<i>Columba</i>	✓ pres. sim.	FEI-UH-WAE
<i>Turdus</i>	✓ pres. sim. absent.	KARSISEA	<i>Macropygia</i>	✓ pres. sim.	TUFURUTU AH
<i>Gygis</i>	absent.		<i>Chalcophaps</i>	✓ pres. sim.	TU
<i>Petroica</i>	absent.		<i>Charmosyna</i>	✓ pres.	SARAKURAH
<i>Rhipidura</i>	✓ pres. sim.	TOWLI TOWLI MENDU TANTU	<i>Euphonia (parthyp.)</i>	✓ pres. comm. sim.	X MANWATA
<i>Myiagra</i>	✓ pres. sim.	FAKATONG-EFUTU	<i>Arenaria entopus</i>	pres. comm.	TAKKUHRI RI
<i>Clythorhynchus</i>	absent.	FAKATONG-EFUTU	<i>Actinops. stolidus</i>	pres.	NGARAY
<i>Pachycephala</i>	absent.	FAKATONG-EFUTU	<i>Phaethon ruber</i>	pres. visit	TAH VAPKAY
<i>Actinops</i>	absent.	FAKATONG-EFUTU	<i>Phaethon lepturus</i>	pres. visit	SOWARAVIE
<i>Actinops</i>	absent.	FAKATONG-EFUTU	<i>Frigata major (1)</i>	pres. visitor	NAILH WALOH
<i>Myzomela</i>	✓ (3) pres.	MANUH MEAR SEADE	<i>Tringa</i>		
<i>Luscinia</i>	absent.				
<i>Zosterops flav</i>	✓ pres. sim.	FURISAYAH			
<i>Zosterops lateralis</i>	absent.				
<i>Erythrura</i>	absent.				
<i>Butorides</i>	absent.				
<i>Derangra</i>	✓ (whites also) pres. sim.	MATUKU			
<i>Cirrus</i>	✓ pres. (1) all ways	MUMKAY			
			23 spec X seabirds		KURERE



Fatuna. Most unreliable.

Zosterops flav.	present same	Porybia.	about (catinet) hill.
" lat.	" same	Trughogloms.	absent.
Swift. wroo	" "		
different. like rock parrot (cayley 151).			
Charadriopsis.	present. diff.		
Myzomela.	present. same.		
Rhipidura	" "		
Myiagra.	" "		
Lelage	absent.		
Halcyon	present. same.		
Chalcites.	absent.		
Cacomantis	present. same.		
Erythrura.	absent.		
Ptilinopus	present same.		
Phaps.	present. same.		
Macropygia	(no py phaps) present. same.		
Columbus. nit.	present same.		
Ducula	present. same.		
Hypotaenidia	present same.		
Tyto.	present same.		
Turdus.	present same.		
Petroica	absent.		
Artamus	absent.		
Aplonis	absent.		
Circus	(visitor) present (only) same		
Falcon	(visitor) present.		
Megapode	absent.		

DATA

FUTUNA

FUTUNA

DATA

FUTUNA Is.

Quite cloudy, fine.

58529

TURDUS. ♂ $\frac{1}{4}$ - (11x7.5mm) white opaque.

Shot 4 PM. in low scrub on cliff slopes 1000' ASL.

Left parts rain as I saw.

TOT 121. BL 72 W 111 TL 75.

MOULT Nil. ABR W/TN. STM $\frac{1}{4}$ seeds, molluscs. SKL comp. orop.CHAMOSYRUS.♂ $\frac{1}{4}$. RT black. LT white.

Shot 11-12 AM. in rain forest 2000' ASL.

Badly shot. has pink vent.

TOT 179 BL 51 W 92 TL 75. TR 11.

MOULT WR 5L5 covs \emptyset . ABR W/TN. STM $\frac{1}{2}$ chewed flowers.
TL covs M. upper back nape crown \subseteq . SKL 2 small pits. ant orop.
vent belly M slope chin \subseteq .Ditto above. ♂ $\frac{1}{4}$ + white.
has pink vent

TOT 180 + BL 48 W 92 TL 55 + TR 12

MOULT WR 5F \emptyset . ABR W/TN. STM $\frac{1}{2}$ chewed flowers.
TL covs M. upper back, nape crown \subseteq forehead \subseteq . SKL 2 lines not orop. as in body
all under \subseteq .ZOSTEROPS FLAV. ♀ $\frac{3}{4}$.

Shot 12 45 PM. in rain forest 2000' ASL.

TOT 145 BL 37 W 66 TL 50 BC 18 TR 2.5

MOULT back M. ABR W/TN. STM $\frac{1}{2}$ seeds machine
chin \emptyset . SKL comp. orop.EUDYNAMIS ♀ $\frac{1}{2}$ -

Shot 12 AM. rain forest 2000' ASL. Common in area.

TOT 415 BL 76 W 176 TL 209 BC 33 TR 37.

MOULT W. second covs \subseteq . ABR W/T. \subseteq . STM $\frac{1}{2}$ battles
TL R13, L14, covs M. SKL comp. smashed \emptyset .
all uppers \subseteq x covs M.
all molts \subseteq x chin \subseteq .

FUTUNA CONT.

5/7/37. cloudy fine

SK530

CASIMANTIS MYIOMELA ♂ ad. $\frac{3}{4}$ white.Recent arrival. Shot 12 AM. dull cloudy fine in coconuts in native garden lands at sea level. Seems same as Tanna.

TOT 143 BL 38 W 73 TL 47.5.

MOULT NIL _{no p. sp.} ABR W/T NSTM $\frac{1}{4}$ honey & minute insects. SKL comp. oraf.

SK531

Rhydiolwa ♀ $\frac{1}{2}$

Shot 10 AM. in native garden lands 200' ASL.

Soft parts usual. Specimen very very fat.

TOT 157 BL 28 W 71 TL 79.

MOULT NIL ABR W/T N.

STM $\frac{1}{2}$ insects

SKL comp. oraf.

Halcyon.♀ $\frac{1}{2}$

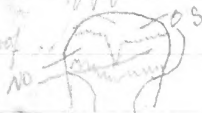
Shot 5 PM. in native garden lands 800' ASL

No data taken because of skinning difficulties

Has flying ticks.

Has breast marks & buffy flanks & under wings. gold patches on wing

SKL not comp. oraf.



STM worms & insects.

Collocalia Eschscholtzii ♀ $\frac{1}{2}$. O.V.S.E.

Shot 3 PM. arriving over native garden lands 600' ASL

Seems same as Tanna. Only one hind seen on Futuna. Flawless in tail feathers.

W 98 TL 42

MOULT NIL

ABR W/T N.

STM $\frac{1}{2}$ insects

SKL not comp. oraf.



SK533

Halcyon ♂ $\frac{1}{2}$ - both test dark redish.

11600

gravelands

Shot 4 PM. low scrub & native garden lands on steep slopes (of hill to plateau) 1000' ASL

Semi buff under & trace collar marks. Specimen very fat.

TOT 246 W 99 TL 68.5.

MOULT

nape 0

ABR W/T N.

STM $\frac{1}{2}$ grasshoppers & wood beetles.

SKL not comp. oraf.



ANATEUM, Is.

WEDNESDAY ^{1st} 20th JULY 1937. Fine sunny SE wind.

1MM. POSS.

54534. ZOSTEROPS. FLAV. MAJ.♀ $\frac{1}{2}$ -

shot 10 AM in ~~the~~ tree 30 ft from ground in secondary growth in coconut plantation at sea level. PORT PATRICK, N coast of island. coastal flats.

TOT 127. BL 32 W 60 TL 45.

MOLT NILARR

W/S

TIF

STM

1 fruit seeds.

SRL $\frac{1}{3}$ empty

< >

354556—28/7 1X

ANEITYUM. FRIDAY 23rd JULY 1937

Fine sunny, clear, light SE wind

SK 535

ZOSTEROPS FLAV. MAJ. ♂ white $\frac{1}{2}+$ Shot 10:30 AM in coastal scrub at sea level, coastal flats $\frac{1}{2}$ mile inland, Port Pat.Iris. light brown with dark middle ring in iris BB
BBill black x for base lower mandible white horn.Legs & feet dull grey slate claws darkish white horn.

Has white mark on chin flesh, pores from tick bites, one tick put in spirit. VIAL male

TOT. 127 BL 37 W 63 TL 47.5

MOULT. NILABR W/NSTM $\frac{3}{4}$ chile, insects,SKL comp or soLocal name INHULOUG
T/V.S.

SK 536

RHIPIDURA FLAV. BRENCH ♀ $\frac{1}{2}-$ Shot 10 AM. in coastal scrub, coconuts fruit trees, native gardens ect. $\frac{1}{2}$ mile inland at sea level on coastal flats. Port Patrick.

Common in area. hunts from ground up to 30 or 40 ft but principally from 6-10 or 15 ft.

Local native name KATAYPUP

~~KATAYPUP~~Iris dark brown. Bill black, base $\frac{1}{2}$ lower M white horn. Legs & feet & claws black.

TOT. 157. BL 26. W 71 TL 80.

MOULT. TL: under coverts. ABR W: VVS.STM $\frac{1}{2}$ insects beetles SKL comp or soparietis on chin.
TL: F.

SK 537

MYAGRA CAL MEL. ♂ $\frac{1}{2}$ -whiteShot 8:30 AM fine sunny. in coastal scrub, coconuts fruit trees native gardens ect. at sea level $\frac{1}{2}$ mile inland on coastal flats Port Patrick. Local name LAKNU.

Common in area, feeds principally from 10 to 40 ft in trees ect.

(black tip)

Iris dark brown, Bill blue black. Legs & feet & claws black.

TOT 161 BL 34 W 75 TL 66. W 38 N 8.

MOULT NILABR W/T. N.STM $\frac{1}{2}$ insectsSKL comp or so

361
542
903

♂
↑ ♂
♀
♀

ANEITYUM Is. Wednesday 28th July 1937.
Dull cloudy overcast fine.

SK 538 MYZOMELA. ♂ AD. $\frac{3}{4}$ + white IN HOUGH.

Soft parts usual.

Shot 8 AM in coastal scrub $\frac{1}{2}$ mile inland at sea level, coconuts, banyans, breadfruits, native fruits, good deal underbrush + scrub. Port Patrick.

TOT 144 BL 36 W 73 TL 49.

MOULT ~~FR~~ ^{FR} ABR W/T N. STM $\frac{1}{2}$ honey + ants SKL comp orsof 0.

TL R3
L2.

SK 539 MYZOMELA. ♀ $\frac{1}{2}$ + + diam largest ooph 4mm OUME. Fully.

Soft parts usual. Native name. ♀ + ♂ SUB. INYAHRA.

Shot 9 AM. dull cloudy fine, ^{30ft} in banyan in fruit, in coastal scrub, coconuts, native fruits + gardens. at sea level, half a mile inland Port Patrick.

Specimen fairly fat.

TOT 134 BL 35.5 W 67 TL 45.

MOULT TL R3. ABR W/C. STM $\frac{1}{2}$ insects, honey. SKL comp orsof

T/F.

SK 540 ZOSTEROPS FLAV. MAJ. ♀ $\frac{1}{2}$.

Soft parts usual.

Shot 9 AM. dull cloudy fine, feeding in low scrub, 4ft. in coastal scrub, coconuts banyans, native fruit trees + gardens, $\frac{1}{2}$ mile inland on coastal flats, A.S.L. Port Patrick.

TOT 134. BL 36 W 60.5 TL 45.

MOULT NIL ABR W/T VS. STM $\frac{3}{4}$ ^{peppers} + insects. SKL 2 very small flesh not orsof. $\frac{11}{8}$



SK 541 ZOST. ditto above. ♂ white $\frac{1}{4}$.

Shot 9.5 AM. in tall bare tree 30ft, near above. Soft parts usual.

~~Not~~ W 62 TL 45.

MOULT W.L. 7. ABR W/T N. STM $\frac{3}{4}$ insects. SKL ?

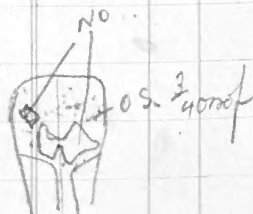
SK 542. ZOST. FLAV. ♂ $\frac{1}{2}$ - white R.T. slightly larger.

Shot 8 AM. in low 5ft bush, coastal scrub, coconuts ect. A.S.L. coastal flat Port Patrick.

TOT 136 BL 35.5 W 60 TL 44.

MOULT Nil. ABR W/T N. STM $\frac{1}{2}$ ^{3 bud light} peppers, fruit, insects. SKL not comp orsof.

W.R. 0.



INMAN OHNU BUTOU

7.
♀ myagra

THURSDAY 29th JULY, 1937.

Sun cloud + showers.

SK543 MYAGRA ♀ $\frac{1}{2}$ O.V.S.E.

♀ plumage. specimen fat badly shot damaged.

Shot 9 AM in ⁱⁿ tree in coastal scrubs, coconuts banyans, native fruit trees + gardens 1 mile inland, coastal flats a few feet above sea level, ^{E of} Port Patrick.

Iris dark brown almost black.

Bill blue black under M blue (lighter)

Legs + feet. light plumbeous. palish.

TOT. 150 BL 35 W 70 TL 62.

MOULT NIL (?) APR W/T N STM $\frac{3}{4}$ insects.

SKL wing over.

SK544 MYZOMELA CARD. ♂ $\frac{3}{4}$ white.

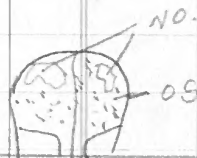
~~sub~~ AD ♂ few sub. AD. feathers left.

Soft parts usual. Ditto above shooting data. 7.30 AM

TOT 135 BL 36. W 73 TL 47.

MOULT NIL? ABR W/T S. STM $\frac{1}{2}$ insects honey.

SKL $\frac{3}{4}$ over.



SK545 RHIPIDURA FLAB. BREN. ♀ $\frac{3}{4}$ + O.S.E.

Shot 9 AM sun, showers + cloud 10 ft up in coastal scrub, coconuts, banyans, brown native fruit trees + gardens; 10 ft above sea level inland, on coastal flats, E of Port Patrick.

Soft parts usual.

TOT. 154? BL 31 W 70. STL 78.

MOULT NIL. ABR W/T V.S. STM $\frac{1}{2}$ insects.

SKL complete.

scipiter

Tree hunter not open grasslands as civics.

Not at Ainalgahat, but is in SE side. mostly N.E.W.

SUNDAY, 15th AUGUST, 1937.

Fine sunny. (after rain)

SK546

ACCIPITER FAS. VIG.♀ $\frac{1}{2}$ - oocytes visible in gonad.

Shot 6 AM. before sunrise, perched ^{30ft} on old nesting tree, banyan, ~~1st~~ in coastal scrubs, (few coconuts + native fruit trees,) near edge of grassland of foot hills, $1\frac{1}{2}$ miles inland, 400 ASL. coastal flats inland from Port Patrick. North side of island. Has large flying ^{tree} ~~house~~ ^{house}.
Specimen very fat. Has intestinal parasites white worms. Due to tree hunting.

Iris. yellowish green with dark outer ring. (eyelid yellow)

Bill black horn, bluish horn at base edges of mand. pal black. corn yellowish green.

legs + feet. bright yellow with very very faint touch green in toes similar pads bright yellow. claws black horn.

TOT. 417. WS 760. BL 130 W 265 TL 178. weight $14\frac{3}{4}$ ozs close approx.

MOULT W.R. 1-5. great ^N _U ^{vous} A. }
L. 1-5. ditto. _{vous} M. }

TL. all. appears R. 4, 5, 6, 2, 3, 1. L 4, 5, 6, 2, 3, 1.

all uppers C fore crown Mall ^{belly} ~~uppers~~ M, flank C. shanks M. breast M. black chin M. all Unders M.
OS black thin pale

ABR W/N. TL/S.

SKM $\frac{0}{0}$ empty.

SKL thin outside

Native name. IN ME ^{EK} WAP.

Monday 2nd AUG. 1937

Fine sunny.

SA547. MYAGRA ♂ $\frac{1}{4}$ white SUBAD.

♀ plumage. soft parts usual.

Shot 6.30 AM. Coastal scrub at S.L. $\frac{1}{2}$ mile inland. Coastal flats E of Port Patrick.

TOT. 155 BL 36 W 71 TL 65.

MOULT Nil. ABR W/S tail F. cornic body ABR. STM $\frac{1}{2}$ insects. SKL complete

SA549. HALCYON. SUBAD ♂ $\frac{1}{4}$ white

Shot 8 AM fine sunny on coastal scrub ^{near sea.} ~~at S.L. $\frac{1}{2}$ mile inland~~, coastal flats E of Port Patrick. Not very common in area. Flies, breast marked with 5 UV, + gold flick wings, 2 mm buff under of jaw.

This ♀ Bill small. legs feet usual. Badly shot damaged -

TOT. 233 BL 61 W 93 TL 65

shot in bill according to natives.

MOULT Nil ABR W/T N. STM $\frac{1}{2}$ grasshopper, insects SKL $\frac{3}{4}$ orange tints

Not name. NETH HOU

SA550 MYZOMELA ♂ $\frac{3}{4}$ white

Shot 6.45 AM fine sunny, in coastal scrub $\frac{1}{2}$ mile inland, at sea level, on coastal flats E of Port Patrick.

vomited honey.

TOT 137 BL 37 W 71.5 FL 49.

MOULT Nil ABR w/f VS. STM $\frac{1}{2}$ honey insects SKL complete

Ptilinopus Note ♂ + ♀ + JUV. easily distinguished in field. Appears in family parties of 4. appears occasionally as 2♂ to 1 female in which case party generally 5. easily lured close by "chip chip" calls. Appears on coastal flats. One heard calling & seen 2/8/37 within 1 mile of sea & few feet above sea level. Becomes more common about 1000ft & increases in numbers in the forest which starts a little above 1000' this side of the island.

Tuesday 3rd August 1937.

Fine sunny calm.

SK551. PETROICA MULTI. ♂ $\frac{1}{2}$ ^{phase.} white (blood stained).Shot 7 AM in mountain forest 20-30 ft trees, much under shrubs, small trees & good deal coral ferns. 1500' A.S.L. ^{main} Mountain's chain behind Port Patrick.

Iris dark brown.

Bill black.

Legs & feet warm lightish brown. finger brown under toes yellow claws brown horn.

One of family of 4. goes with 3 following numerals.

Native name KATAMAL.

TOT 170. BL 29 W 66 TL 45.

MOULT NIL. ABR W/T N. STM $\frac{3}{4}$ small insects, beetles. SKL complete.SK552. Ditto above. Same family party, time & place. ♀ $\frac{1}{2}$ + O.V.S.F.

TOT 117 BL 29 W 67 TL 43 wing measurement on loose feather lost. correct 64.

MOULT NIL. ABR W/T N. STM $\frac{3}{4}$ small insects. SKL complete.SK553. Ditto above. ♀ $\frac{1}{4}$ - ? SUBAD. gonads damaged.

Same family party, time & place.

Bird very fat.

TOT 114 BL 34 W 61 TL 42.5.

MOULT NIL. ABR W/T N. STM $\frac{1}{2}$ small insects. SKL complete, but thin.SK554. Ditto above. ♀ $\frac{1}{4}$ - SUBAD.

Same family party, time & place.

Bird very fat.

TOT 115 BL 30 W 61 TL 42.

MOULT NIL. ABR W/T N. STM $\frac{1}{2}$ small insects. SKL complete, but thin.

Cont.

Pachy

Common in mountain forest. No females seen.

Tuesday 3rd August-

fine sunny calm, light NE winds, visibility, and

SK555. PACHY. ♂ $\frac{1}{2}$ white.
UT. RT $\frac{1}{2}$ - LT $\frac{1}{2}$ +

Shot 6:45 AM, in mountain forest 20-30 ft trees with many smaller trees & shrubs underneath, ground generally bare or leaf covered but in places covered with sparse coral fern, & here & there fairly dense patches of fern.

Iris dark brown. Bill black. Legs & feet plumbeous and pads whitish, claws dark horn.

TOT 160 BL 44 W 87 TL 64

MOULT nil ABR W/T N. STM $\frac{1}{2}$ spider, insects, eggs. SKL comp. orofunders. $\frac{1}{2}$ fern.SK556. PACHY. ♂ $\frac{1}{2}$ - whiteShot 7:15 AM, within few feet of ground after attacking *Petroica* ^{which was} excited by juv. calls. Mountain forest 20-30' trees, 1500-2000' ASL. Behind Port Patrick.

Skt parts usual.

Shot damaged.

TOT 177 BL 45.5 W 87 TL 64-75.7

MOULT upper back c. ABR W/T N. STM $\frac{1}{2}$ smelly beetles, grubs. SKL comp. orof

not clearly.

SK557. PACHY. ♂ $\frac{1}{2}$ + white.

Shot 6:15 AM, in mountain forest 1500-2000' ASL. c. 1000' Behind Port Patrick.

Badly shot damaged.

TOT 170 BL 44 W 87 TL 66.

MOULT nil ABR W/T N. STM $\frac{1}{4}$ insects

SKL comp. orof

SK558. PETADICA ♂ $\frac{1}{4}$ + white.

Shot 8:30 AM, in mountain forest, 1500-2000' ASL. one of party of 4. ♂, ♀ AD, 2 JUV.

Shot damaged.

TOT 119 BL 29 W 67 TL 45.5.

MOULT nil ABR W/T V.S. STM $\frac{1}{2}$ grubs & insects.

SKL comp. orof

SK559. RHIPIDURA ♂ $\frac{1}{2}$ - white

Shot 6:15 AM, mountain forest 1500-2000' ASL. c. 1000' Behind Port Patrick.

TOT 156 BL 26 W 74 TL 79.

MOULT nil ABR W/T N. STM $\frac{1}{2}$ insects

SKL comp. orof

Tuesday 3rd August 1937 (cont)

Fine sunny light breeze.

SK560 ZOSTEROPS FLAV. MAJ. ♀ $\frac{3}{4}$ + O.B.E.

shot 10 AM feeding in tree top, mountain forest 2000 ft. alt. 2000' ASL behind Port Patrick.

TOT 128 BL 39 W 61 TL 46

MOULT Nil ABRW/TN. STM $\frac{1}{2}$ fruit seeds, insects. SKL comp. crop

SK561 PETROICA ♀ $\frac{3}{4}$ + O.B.E.

shot 6 AM mountain forest 1500' ASL Mts behind Port Patrick.

shot damaged.

TOT 116 BL 29 W 63 STL 43

MOULT Nil ABRW/TN. STM $\frac{3}{4}$ small insects. SKL comp. crop

SK562 PETROICA ♀ $\frac{1}{2}$ + O.S.E.

shot 8 AM, in mountain forest, 1500-2000' ASL Mts behind Port Patrick.

shot damaged.

TOT 115 BL 29 W 63 TL 43.5.

MOULT Nil ABRW/TN. STM $\frac{1}{4}$ insects. SKL comp. crop

[illegible]

Friday 6th AUG. 1937

Dull cloudy overcast after rain previous day & night

SN 563

ACCIPITER ♂ $\frac{1}{4}$ white U.T. (LT 22x11 RT 20x12 mm). blackish

shot 12 AM, perched in saplings but tree in coastal forest $\frac{1}{2}$ mile inland 120' ASL on small hill in coastal flats E of Port Patrick.

Iris strong brown yellow (with light golden tinge) dark outer ring.

Bill bluish & black brown. cere yellowish green.

Legs & feet dull yellow to chrome yellow on toes. skin between scutes suggestion greenish tinge on toes. claws black.

Has winged parasites

TOT 400 W.S. 752 BL 116 W 249 TL 175

NOVIT NIL. ABR W/P T.S. STM $\frac{1}{4}$ remains of small root. Sk

not 100% met
I 80%



8/8/37. Walked to West end of island saw 24 blue *Demigretta*, no whites.
 Several terns, 2 species, & *Tringa* etc. Heard *Petronia* call right at
 beach. Saw *Collocalia* spod. line. & one sight of *Collocalia* *vanikoro*
 other usuals common. *Heriundo* nesting in cliff caves.

Sunday 8th August 1937. on road to West slope Saddle Peak.
Dull overcast, showy.

38544 COLLOCALIA SPOD. LEUC. ♀ $\frac{3}{4}$ + O.M.E.

Shot - noon. Banking fairly high over track & exposed reef at low tide.
A narrow un-se, West side of island. Fairly common in this area & appears
in hills up to 2000' ASL over open grassland valleys & c.t.

Iris brown. Bill black. legs & feet, dark flesh with black in places.

Specimen very very fat.

TOT 104 BL 29 W 112 TL 47.5.

MOULT RW @.

most of w

ARR WITN.

STM $\frac{1}{2}$ feathers winged inside

SKL. not complete.

N.M. NAHAUP.ROP

1/2000



Saddle Peak camp.

Saw usual birds, heard few Pachy. Saw one *Erythrura* but too far off to identify, saw one *Accipiter* & 1 *Corvus*.

On way home along beach in pouring rain saw 2 *Accipiter* perched within 15 ft of ground. Saw 11 *Demigretta* all blues, & 2 *Corvus* unidentified.

ANEITYUM Is.
9th AUG. 1937. Rain all day.

54

Monday. On Western Hopes saddle peak. camp @ 2000' ASL approx.

5855

PETROICA ♂ $\frac{1}{2}$ opaque test greyish poss blood stains. sex positive

Shot 1 PM, rain & cloud mist, 2000' ASL on Western Hopes saddle peak Mt of Island

TOT 120 BL 31 W 63 TL 44.

MULT. WIL ABR W/TS. STM $\frac{1}{2}$ molting + ground insects. charcoal lot. SKL comp. on sp.

5856

PETROICA ♀ $\frac{1}{2}$ - O.VSE.

Sits above tunnel place

badly shot damaged.

TOT 115 BL 28 W 62 TL 43

MULT. TL & WIL ABR W/TS. STM $\frac{1}{2}$ insects fully SKL comp. on sp. but then

Thursday 12th Aug. 1937

On track between Ethunna East & Annuense.

Saw 11 blue *Demigretta* no whites. 1 *stecipiter*. 1 *sterna*? & usual small birds.

23) 468 (18. 425
 25
 218
 200

TOT. 18.6 - 17.0.
 W 13.0 - 13.4.
 TL 16.6 - 5.0.

TOT 17.0 - 18.6.
 W 13.0 - 13.4.
 TL 5.0 - 6.6.

Tail wing for S. *Borgi*.

S. *Borgi* 7.17-21
 W 12.7-15
 TL 7.7-5.
 similar *Borgi*

Thursday 12th AUG. 1937. Fine sunny clear sky SE wind.

SK567

HIRUNDO. ♀ $\frac{1}{2}$ - O.C.E.

^{EU} THEMESTEUMIA

Shot NOON in cave on sea shore. Colony of about 6 pairs nesting in cave.
Common along cliffs of fore shore. 8 f. p. the ^N west ~~side~~ of island.
Iris brown Bill black legs, feet & claws jet black.
has liver parasites. Bird very fat.
TOT 145 BL 44. W 112 TL (C) 42 (O) 48.

ADULT Nil. ABR W/T N SKL $\frac{1}{2}$ ^{greenish grey, coming, better}

SKL comp. rough

Tag 214.

SK568

STERNA

♂ $\frac{1}{4}$ + white

Shot 2 PM. Hawking over pools in reef at low tide. Diving at sardines in shoals in 18" water.

Iris silvery brown, Bill greenish yellow legs feet & webs black claws black horn.

TOT 468 W.S. 1000+. BL 131 W. 325+ TL (C) 85 (O) 167.

ADULT W.R. 3, 17-20, underwings M upper C O
L. 3, 17 E. 20 " "

ABR W. outer 2 pin V.M. inner IV

TL R 4, L 3 F covs E (up)

TL. N.

rump M, back & nape C crown C decreasing to nape
vent belly C back C breast S

SKL $\frac{1}{2}$ sardines

SKL thick.

Tag 215

N.M. THOARIVII

SK569

STERNA

♀ $\frac{1}{2}$ -

Shot as above same time & place.

Wing badly shot damaged.

soft parts as above.

TOT. 425 W.S. 8 BL 125 W 335 TL (inner) 80 (outer) 126.

ADULT W.R. 10, 0? uppers 0
L 10.

ABR W/T S

SKL plain lightish

TL covs. C

SKL $\frac{1}{2}$ sardines.

rump back C upper back C nape C
unders 0 feet.

Tag 216.

13/AUG/37. On road between Anamal + Analgahat, 24 Blue *Demigretta*
 saw 2 hawks *Accipiter*; heard 2 Cots finches, & usual bird. Fine
 sun, SE wind strong, shifts rain in afternoon.

14/AUG/37. At Analgahat Dull overcast showery.
 Looked for Cots, saw none, boys found a nest with 3 eggs
 only in it. Saw 1 *Accipiter*, 2 *Demigretta* blues, usual *Myzomela*
erythronotos, *Zosterops*, *Plupidura* in coastal scrubs around Bay.

ANEITYUM Is

58

Saturday AUG 14th 1937. ANALIOUHAT.

at Analgahat (Analiouhat).

blondy overcast, sun & showers, S wind strong.

SK 570

PACHY

♂ $\frac{3}{4}$ + white

H. FREEMAN

Shot 8-10 AM in hills -

20-40 ft tree, much underbrush B-400 ASL.
behind Analgahat.

Soft Parts usual.

Barry skinning, Badly shot damaged.

TOT 175 BL 43 W 87 TL 64.

MOULT.

W.R. \otimes
L \otimes
TL \otimes

NIL

ABR W/T N.

STM

$\frac{1}{4}$ beetles,

SKL comp

Tag 217

SK 571

PACHY

~~Ditto above~~

♀ $\frac{3}{4}$

Ditto above.

~~MOULT~~

soft parts usual.

TOT 170 BL 46 W 84 TL 65

MOULT

chin C

ABR W/T N.

STM

$\frac{1}{4}$ insects, insects eggs.

SKL

comp orof

Tag 218.

SK 572

PACHY

♂ $\frac{1}{4}$ - white.

Ditto above.

Soft parts usual. skinned H. FREEMAN.

TOT 160 BL 48 W 88 TL 66.

MOULT.

chin C

ABR W/T N.

STM

$\frac{1}{4}$ insects, beetles, male.

SKL

comp orof

Tag 219

SK 573

PACHY

♀ $\frac{3}{4}$

O.C.E.

Ditto above.

Badly shot damaged.

soft parts usual.

Probably first year of breeding pale anders

TOT 175 BL 48 W 82 TL 73

MOULT

RW \otimes

LW \otimes

TL \otimes

ABR W/T N?

STM

$\frac{1}{2}$ insect eggs, male insects, beetles

SKL

comp orof

Tag 220

ANEITYUM Is

60

SUNDAY, AUG 15th 1937.

Dull cloudy overcasts, brief patches sun.
ANALGAHAT (SW side.)

SK 574

ZOSTEROPS FLAV. MAJ.

♂ $\frac{1}{4}$ white 8x5.5mm.

specimen very fat.

Shot 1 PM in coastal scrub at beach, few feet above sea level.

Soft parts usual.

TOT 137. BL 32 W 62 TL 45.

MOULT

TL 100% M.

ABR W/K

STM $\frac{1}{2}$ seeds.

nape & crown C

T/F.

breast C neck & chin C.

SKL. composed.

TAG 221. H FREEMAN.

SK 575

ZOST FLAV.

♂ $\frac{1}{4}$ white.

8 itto above time & place.

Has small winged parasite flying tick. put in spirit.

TOT 140 BL 35 W 59 TL 45.

MOULT

W. R. 6. 15. covs. sec. consid. ?

ABR W/T. C.

L. 15.

TL. Q. L. 3. 4. covs A.

STM $\frac{1}{2}$ seeds(?)

rump M. fore crown A.

flank & neck chin M. cheeks M.

TAG 222

SKL $\frac{9}{10}$ comp.



SK 576

ZOST FLAV MAJ.

♀ $\frac{3}{4}$

8 itto above time & place.

Belly shot damaged.

TOT 127. BL 32 W 60 TL 45.5.

MOULT

much skin C.

ABR W/T. N.

STM 0 empty.

SKL composed

Tag 223

Monday

To foot hills scrub. Saw usual run of birds. *Pterorca* common at 200' HSL. Pachy saw 108 ♂ ad. only 2 ♀ plumage in whole morning up to 1:30 P.M. Native saw no ♀ + many males. *Myiagra* was very very common. *Zosterops* not very numerous. saw *Ptilinopus grayi* same as elsewhere. Not as common as elsewhere.

Foot hills behind Aualgahat. +

Dull cloudy overcast.

SK577. HALCYON.

♂ $\frac{1}{2}$ -white

NETHOU

shot 8:30 AM. in foothills scrub 20-30 ft trees, some bamboo pine dense ferns & cane grass underbrush. 200' ASL. ^{River} Valley behind Aualgahat.

soft parts usual. Iris pinkish plumbeous. few black speckles in neck & collar & gold flesh wing.

TOT. 230. BL 65 W 95 TL 63.

MOULT. TL. R.I.

ABR W/V.

STM

$\frac{3}{4}$ wing insects SKL not comp. or roof. marks showing & dark clear place in under down

neck & vent belly & breast.

T/C.

TAG 225.

H FREEMAN.

SK578. PACHY.

♀ plumage.

♀ $\frac{1}{2}$ O.C.E.

oblong longest oocyte 2 mm. INMANATAHYANG.

shot. 12:30 P.M. in foothills forest. 30-40 ft trees, good deal bamboo pine. 300' ASL. consid ground brush of ferns. many smaller shrubs & some ropes. Foothills River valley behind Aualgahat. 1 1/2 miles inland.

Iris. richish brown. Bill black legs, feet. pale warm plumbeous.

TOT. 167 BL 48. W 85 TL 64.

MOULT. chin &

ABR W/V.

STM $\frac{1}{2}$ insects, snails. SKL comp. or roof.

Tag No. 224

SK579. PACHY.

♂ $\frac{3}{4}$ -white U.T. RT $\frac{1}{2}$ + LT. $\frac{1}{2}$ +.

2nd above ~~same~~ place. 10 AM.

legs & feet dark plumbeous.

TOT 170 BL 48 W 88 TL 65.

MOULT. chin. ABR W/V. N. STM 1 insect.

SKL comp. or roof

TAG 227

H FREEMAN.

SK580. LALAGE.

♂ $\frac{1}{2}$ + white

LAKNU

shot 1:30 P.M. open type foothills scrub, more bamboo & cane grass bare red ground, 150 ASL. valley behind Aualgahat.

soft parts usual. Iris plumbeous.

TOT 178 BL 46 W 84 TL 76.

MOULT. TL. COUSD

ABR W/V. N.

STM. $\frac{1}{2}$ green caterpillars

back & crown & flanks & all under & neck & chin.

SKL comp. or roof

TAG 226.

Burnt swamp 2 acres, saw weats, black rail.

Atnalgahat. SW side of island

SK 581.

PACHY♀ plumage. $\frac{3}{4}$ - D.S.E.

Shot 7-12 AM, in foothills forest 4-600 ASL. 30-40 ft trees good deal brown, good deal ferns & underbrush & shrubs. Valley behind Atnalgahat.

TOT 167 BL 46 W 85 TL 64.

MOULT NIL ABR W/T.N. STM $\frac{3}{4}$ molluscs, insects, scaleSKL comp orof
TAG 228

SK 582

PACHY♂ $\frac{1}{2}$ white

H FREEMAN

Situation. time & place.

TOT 176 BL 43 W 87 TL 66.

MOULT NIL ABR W/T.N. STM $\frac{3}{4}$ cricket insects, insect eggs.SKL comp orof
Tag 229.PORPHYRIO♂ $\frac{3}{4}$ 20x7 mm white.

INGHAM.

SK 583.

Shot 4-45 PM on margin of swamp @ sea level, near sea, behind Atnalgahat. S.W. side island.

Common in area, but very shy. ♂ of native permutation & legs.

Iris reddish brown or orange. Bill & feet bright red. Lips & feet pale salmon red, x @ joints which have greenish tinge in cracks. Claws dark horn.

TOT 410 BL 147 W 241 TL 85 MTC 100.

MOULT W. covs & up on.

ABR W/S

STM

 $\frac{3}{4}$ soil vegetable matter, molluscs.

upper back, nape &

belly M, breast & neck & chin & feet

T/F

SKL thick & opaque.

TAG NO. 230

SK 584.

PACHY

ditto SK 581.

♀ $\frac{1}{2}$ + O.C.E.

shot.

♀ Plumage.

H FREEMAN

TOT 170 BL 46 W 83 TL 65

moult NIL ABR W/NL T/S STM $\frac{1}{2}$ insects, beetles, insects, eggs.

SKL comp orof.

Tag 231.

Burnt 2 acres swamp. wetter than previous & saw 3 coots, 2 rats & no other specimens.

Hunted grey hawks but not found.

ANEITYUM Is

WEDNESDAY 18TH AUG. 1937.

Fine sunny, SE weather.

66

at Analgahat.

SK 585

PORPHYRIO

♂ $\frac{1}{1}$ - white 29 x 9.5 in.

Shot 2 PM on wing out of burning swamp. In swamp at sea level near sea.
Soft parts as before. Iris red brown.

TOT. 435 + BL 148 W 242 TL 86.

MOULT

back of head M.
neck chin M.

ABR. W/T V.V.M.
much body off.

STM $\frac{1}{4}$ grit, mud & rushes.

SKL thick

TAG NO. 232.

Burnt 15 acres swamp, saw 3 rails, 2 rats. shot 1 rail (*tabanusis*) +
wounded 1 *tabanusis* but failed to find it. Rails remain till extreme of fire
Hunted gray hawk failed to catch it.

Dull cloudy overcast, sprinkles rain.
at analgahat.

SK 586

HALYON♂ $\frac{1}{2}$ -white H. FREEMAN.

NETHEU (G)

Shot 9-12 AM. in foothills forest 300' ASL.

Juv plumage. no breast spots, gold flash wings. few speck near collar necks.

TOT 236 BL 58 W 95 STL 65.

MOULT upper back, white of neck & vent belly & feet.ABR W/V.S.
T/FSTM $\frac{1}{2}$ caterpillar.SKL thick opaque ooze.

SK 587

POZZANA. TAUBENSIS♀ $\frac{3}{4}$ OSE.

NOR HOR.

♀

Shot 4 30 PM. dull cloudy, in cane grass & reedy swamp at sea level near na. analgahat. Specimen very fat.

Family common in this swamp but not seen elsewhere. Very very shy seldom or never flies, has very weak call. Remains in cover till fire is right up to it.

bare skin below eye bluish black.

Iris bright red, crimson, eyelid edge crimson. Bill black. legs feet pale red (cooked shrimp) or salmon pink. claws black.

TOT 190 BL 69 W 81 TL 47 BG 21 BFE 19 STR 29 MTC 33 FS

MOULT Nil (?) on. ABR W/TN. STM $\frac{1}{4}$ sand, molluscs, seeds, insects. SKL $\frac{2}{3}$ ooze.

TAG 233.



Friday 20th

12 boys out hunting grey hawks. Not found.

Saturday

Off day. Noted 4 Blue Demigretta, & 1 Curlew. noted Demigretta is a kind of territory saw several others. Mig. bird common.

Sunday

Trucked 4 miles to Anzio, on SE side of island.

Saw several runs of birds. 6 Blue Demigretta & again evidence of it being bird of territory. Saw 1 Scapiter

Shot one chest. ground thrush on beach.

Dull cloudy, raining. Northerly weather
on beach around SE side of island.

SK 588. TURDUS.

(AUST. GROUND THRUSH).

♀ $\frac{3}{4}$ +.Shot 3.30 PM. at sea level on beach near wild cane + ^{coastal} tree shrubs.

at AN-NEB-ILITHAY.

Iris dark brown Bill black horn + flesh horn, yellowish gap.

Legs pale ^{fair} yellowish tinge) flesh with dark blackish stripe down front of tarsi.

Toes pale flesh under toes pale yellowish, short, claws dark horn.

Bird very thin, + scowling badly around ~~yeat~~ ^{yeat}. Has lost most of tail
feathers on right side. Bird very very thin + had injury to wing
semi broken + badly bruised. Possibly by hawk, not known to natives.

TOT. 221. BL 77 W. 101 TL 80 BG 29 BC 23 TR 36 A. TC 28 5.

MOULT back M.

TL Diving.

ABR

W/C

T/C

mixed.

ST 4

1/4

bottles,

small

SKL

comp. and

prob. by

hide rack.

TAG 235.

During morning visited bird hill. Saw 1 *Actitis macrura*, 1 *Gallus*,
Rhipidura, *Hedyme*, *Pachy*, *Myz*, *Myz*, *Test*, *Pit* *grui*, *Alage*.
 Hill has lot of fruit trees in which Pigeons no doubt feed. Some
 same as at 1500 on other side but trees taller & have fewer pine with
 them.

P. *grui*. MUPNAGH
 NUPNEAH

ANEITYUM Is.

MONDAY 23rd AUG 1937.

Rain off & on heavy from 12 PM onward.

at ANDIO, SE side of island.

72

589 PETROICA.

♂ 1 white 9x6mm.

shot 6.30 AM in coastal scrub 20 ft up in headprint tree A SL,
within 50 yds of beach.

Singing robin's song.

TOT 120 BL 29 W 64 TL 43.

MOULT NIL APP W/IM. SEM 1/4 ants, small feathers. SKL. complete.

TAG 236

SPIRIT MATERIAL.

Tag 230. Futuna Is. S.N.H. from 16-15 July 1937. 95% specimens up to 100%
mixed.

Tag 220. Futuna ants 10+11/7/37.

Tag 231. Futuna mixed insects, principally ants 14-15 July 1937.

Tag 232. Anategum Is. 18-24/8/37. Ants.

Tag 225. Anategum Is. 18-24/8/37 Ants set

Vial. no tag single parasite found on 200. flav. May.

Vial no tag. parasites found on Chalcid fusata vigilax.

Tag 233 Mrs. wogs Anategum Is. S.N.H.
14-24/8/37.

7 1/2 - damage

♀¹/₄ - JUV / ♀

PHALA

♂ $\frac{10}{50}$
♂ $\frac{1}{2}$
♂ $\frac{1}{4}$

♀

RDPS LAT.

TEROPS FLAV.

HOGLOSSUS ♀

Y
Z AGRA ♀ 2/8
nonfer.

abstract of *Bromanga shins* 14/6/36.

HALCYON ♀¹/₂ - white unders few dark tips collar / ♀¹/₂ white, breast markings buff collar only black /
 F ♀¹/₄ - white breast, few spots gold wings / ♀¹/₂ + ^{OSE} white, spots on breast / ♀¹/₂ - ^{OCF} white, markings /
 ♂¹/₄ not comp gold wings, semi buff / ♀³/₄ white few spots / ♂¹/₄ - semi buff few spots / ♀¹/₂ - white
 ♀¹/₂ white few spots / ♂¹/₂ - ^{B.T.} / last entry 4/7/36/15/2/37

PETROICA / ♀¹/₂ + tail NG / ♀¹/₄ + / ♂¹/₂ - / ♂¹/₂ white, patch ad / ♂¹/₂ - ad /
 / nestling vs. / ♂³/₄ - / ♀¹/₂ - / nestling vs. /
 F ♂¹/₂ ad / ♀¹/₂ ad / ♂¹/₄ ad / ♂¹/₂ - / ♀¹/₂ + / ♀ JUV / ♀ ad / ♂ ad / ♂ ad /
 for pair. ♂¹/₂ JUV /

CACOMANTIS ♂¹/₄ + ad / ♀¹/₂ + ^{OME} / ♀ JUV. / ♂¹/₄ - non SUBAD / ♀¹/₂ - ^{OME} / ♂¹/₂ ad / ♀¹/₂ (fegging)

CIRCUS ♂¹/₄ / ♂¹/₄ - ^{immature}

CORACINA / ♀¹/₂ - damaged / ♀¹/₄ - tail covered / ♂ SUBAD. / nestling ? /
 for pair

DUCULA ♀¹/₄ - JUV / ♀¹/₂ - 2 yds no comp / ♂¹/₂ - not complete comp / ♂¹/₄ /

PACHYCEPHALA ♂¹/₂ SUBAD. / ♂ pale yellowish unders / ♂¹/₂ - ad / ♂¹/₄ ad ad /
 females ♀¹/₂ - pale yellow / ♀¹/₂ + ad / ♂¹/₂ - / ♀¹/₂ + / ♂¹/₄ ad / ♂¹/₄ / pale brown /
 + ♂¹/₄ ad / ♀¹/₄ / ♂¹/₄ ad / ♂ sub ad / ♂¹/₄ / ♂¹/₂ +

ZOSTEROPS LAT. ♂³/₄ - like Tama, no vent yellow / ♂¹/₄ - non sub ad /
 W.

W ZOSTEROPS FLAV. ♂¹/₂ JUV / ♀¹/₄ ad / ♀¹/₂ shallow ad, not flying / ♂¹/₂ ad / ♀³/₄ ad /

TRICHOGLOSSUS ♀¹/₄ + ^{ad} / ♂¹/₂ + ^{ad} /

MYAGRA ♀ ? / ♂ ad plum / ♂ ad plum / ♂ ad / ♂¹/₂ sub ad / ♀¹/₂ / ♀¹/₂ / ♂ ad /
 for pair.

MYZOMELA ^{non ♀} ♂AD/♂ad/♀ $\frac{3}{4}$ /♂ $\frac{3}{4}$ juv/

CHALCOPHAPS ♂/

LELAGE ^{non juv} ♀ $\frac{1}{2}$ /♂ $\frac{1}{4}$ ^{1/7/36} not on sp/♂ $\frac{1}{4}$ ^{OT} UT/

LICHMERA ♂ $\frac{1}{4}$ full on sp/♂ $\frac{1}{4}$ ad/♂ $\frac{1}{4}$ ad/♂ $\frac{3}{4}$ + /♂ $\frac{3}{4}$ + ad/♂ $\frac{1}{4}$ -ad/♂ $\frac{1}{4}$ -UT/

PTILINOPUS TANNIENSIS ♀ $\frac{1}{2}$ + not on sp/♂ $\frac{1}{4}$ not on sp/♂ $\frac{3}{4}$ -ad/

CLYTHORNYCHUS ^{W. ♀ U} ♂ $\frac{1}{4}$ + /♂ $\frac{1}{2}$ /♂ $\frac{1}{2}$ /

PTERODROMA ♀ $\frac{1}{2}$ + /

RHIPIDURA ^F ♂ $\frac{1}{4}$ - /♂ $\frac{1}{4}$ - /♀ $\frac{1}{4}$ + /♀ $\frac{1}{2}$ /♀ $\frac{1}{2}$ /

COLLOCALIA ^{W. Fe} VAN. ♀ $\frac{1}{4}$ not on sp/♂ $\frac{1}{4}$ -not on sp/

DEMIGRETTA ^F ♀ $\frac{1}{2}$ - /white ♀/

TURDUS ♂ $\frac{1}{4}$ + /♂ $\frac{1}{4}$ + /♀ juv/♀ ad/♂ $\frac{3}{4}$ + /♂ $\frac{3}{4}$ OT/ W. ♀ U.

MYAGRA black. ♂ $\frac{1}{4}$ / W. ♀ U.

CLYTHORNYCHUS

PHORYPHORIO ♀ $\frac{3}{4}$ / W. U.

HIRUNDO ♀ $\frac{3}{4}$ ad/ W. 3 spec.

MACROPYGIA ♂ $\frac{1}{4}$ - / W 2 spec.

PTILOPUS GREYI. ♂ $\frac{1}{2}$ /♀ $\frac{3}{4}$ / W 2 spec.

Wants 1937.

Turdus. ♀ spec Pyto U.

Erythrura. U

Hirundo 3 spec.

Eudynamis. U

Phoryphorio 5 spec. unsp.

Chalcophaps U

Myagrablacks. several spec.

just flav 4 spec. U.

Collocalia van. 2 spec.

just flav U

Collocalia esculent. 4 spec.

Columba 2 spec.

Ptilinopus any available

Corvinia 2 spec.

Clythorachus all available & unsp.

Ptilinopus 3 types spec.

Chalcophaps 2 spec.

1. T.

P. greyi. 2 spec.

Chalcophaps 2 spec.

Lichmera ♀.

Lelage few 2 spec.

Chalcophaps 2 spec.

Myzomela. 2 spec.

Look for Chalcophaps
Chalcophaps
Chalcophaps

SPECIES

COLLECTOR : L. MACMILLAN.
COLL. NO.

Saturday 11th. Dec 1977.

Fine clear close hot sunny after rain at night. cloud. 10-30%.

122

Lyto. ♀ $\frac{3}{4}$ - OSE.Shot 1 PM open grassland plain, perched in low shrub.
W. border of island.

Shot on tree not examined.

STM $\frac{1}{2}$ residue grasshoppers legs.

SKL very thick + omm.

123

Myzomela. ♂ $\frac{1}{4}$ - SUB AD. white.

Feeding in lantana gant. W Tadi area.

SKL not omm at all.

STM $\frac{1}{2}$ minute omm.

1 Rhip. 10.3 grms. 7 AM.

2 Rhip. 9.75 grms. 7.15 AM.

3 Myzomela. 14.37 grms. 7.30.

♂ SUB AD $\frac{3}{4}$ white.

124.

13/12/37

SKL C.P.
STM 1/2 omm.

125

Cacom. $\frac{1}{2}$ omm.♂ $\frac{1}{2}$ UT white.RT $\frac{1}{2}$. LT $\frac{3}{4}$.STM $\frac{1}{2}$ caterpillars

W. 147. TL 135.

Moult. Breast c lower back o
neck o up back c.

WT 46.55 grms.

20.9 AM.

Friday, 10th 1937.

Walks. Headed to sea beach.

Saw 2 *Actipiter*, 3 *Corvus*, heard 1 *Turdus*, *Turdus* rare accidentally. not bush clearing by fire. got lat. fuchs gardens. *Columba* common, *Streptopelia* reported. *Collocalia* mod. large. nests scarce.

goshawks lat. ♀ $\frac{1}{2} + 1$, O.F.E. Egg in contact diam 9 mm.

Swedish land 8 PM. feeding pair far. Bengidni

W. 61. TL 49.

MOULT W.L. 8.
TL undercoarse.

ABR. W/T. IV.

STM $\frac{1}{2}$ full.

SKL Comp. as of.

Lyto. ♀ $\frac{1}{2} + 0$, V.S.E. (clown $\frac{1}{4}$ quarter).

shot bare tree open garden land clearing 7 PM. 2 hrs after sundown.

Rewa-Lai Rock area.

Soft Parts Iris very dark brown. Bill white horn. Ligament dirty white horn.

Beak very thin.

Not has a throat worm parasite present in alimentary canal & visible even in back of throat when mouth opened.

W. 270 TL 108.

MOULT NIL

ABR. W/T. N.

STM 0 empty.

SKL 2 very minute for back patches clear & thin. looking but still complete.

SPECIES

COLLECTOR: L. MACMILLAN.
COLL. NO.

Thursday 9th Dec. 39

Raven shore Is.

Time clear sunny, very hot, wind light E + NE. Cloud. 40% ^{not haze}

General bird taller, Accipiter garden lands, Zosterops? common. Erythrura nesting collapsed cave. Tyto present feathers.

Extinction Swales.

Accipiter ♀ $\frac{1}{2}$ 7.0-SE.

Shot in village in coconut. 1 P.M. shot damaged.

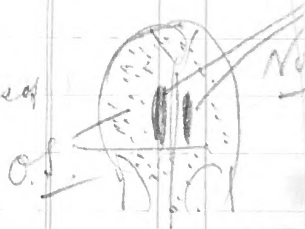
W. 28. TL 22.4.

MOULT W. corvo.

ABR W/S
T/F.

STN $\frac{3}{4}$ large green locusts in trees.

SKL $\frac{9}{10}$ red



Erythrura ♂ 10 VSE.

Shot in garden lands roosting dark green trees. 6 PM.

W 57 TL 44.

Head badly shot damaged.

MOULT NIE ABR W/S N.

STN $\frac{1}{2}$ grass seeds.
12 seeds.

SKL comp. roof.

Fruit bat. M. ①. ♀

Shot on wing over native garden lands.

Soft parts black.

Insufficient knowledge of measurement data necessary.

M3
skull.

Loyaetues. Moore Is.
Rawa Village.

8th DEC 1937. Sun & showers, thundery. Clouds 60-80%.

NO. MYAGRA. ♂ SUBAD. $\frac{3}{4}$ white.

117 female plumage with black spot in rufous of chin, neck.

W. 71 TL. 65. SHOT. 3 PM.

AMNH. MOULT W. R. & L. & 7 L. covs all almost lost away.

ABR W. / rufous over M. TL / M.

STM $\frac{1}{4}$ better.

SKL. long point

WAH-NEH-RI-KO-WAI.

NO. 2 ERYTHRURA. ♀ (?) gonads shot damaged.

118 shot 6.30 PM. garden lands high in trees. 30-40 ft.

Rawa.

MOULT W. 83, 14-16, 7 second 2.
L 3, 13, 3 covs.

ABR W / T N.

TL. R. 2. 7 covs.

L 3. rump & back M. rufous & brown.
all under 11 x skin IV.

STM $\frac{1}{4}$ grass seed.

SKL $\frac{1}{4}$ grass seed.



1

(3)
11

12

M
sh

SPECIES

COLLECTOR : L. MACMILLAN.
COLL. NO.



100220757

S. & MCD. PTY. LTD., MELB., NO. 4764.

SPECIES

COLLECTOR : L. MACMILLAN.
COLL. NO.

A.M.N.H. NO.

DATE 194

SPECIES

SEX

CONDITION GONADS.

SHOT

WGHT.

gm.

SKL

STM.

MOULT

WING

R. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25. SEC.

UP COVS.

UND. COVS.

TAIL

R. 1,2,3,4,5,6,7,8,9,10.
L. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25.

UP COVS.

UN COVS.

BODY

UPPERS—RUMP
UNDERS—VENT.

LOWER BACK
FLANKS

UPPER BACK
BELLY

NAPE
BREAST
CROWN
NECK

CHEEKS
CHIN

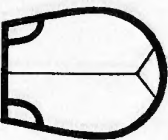
ABR.

W.

T.

W./T.

SKULL



REMARKS

ORNITHOLOGY ARCHIVES



100220757

SPECIES

COLLECTOR : L. MACMILLAN.
COLL. No.

A.M.N.H. No.

DATE

194

SPECIESSEX

CONDITION GONADS.

SHOTWGHT.

gm.

SKL.STM.MOULT

WING R. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25. SEC.
L. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25. SEC.

UP COVS.

UND. COVS.

UP COVS.

UND. COVS.

TAIL R. 1,2,3,4,5,6,7,8,9,10.
L. 1,2,3,4,5,6,7,8,9,10.

UP COVS.

UN COVS.

BODY

UPPERS—RUMP
UNDERS—VENT.

LOWER BACK
FLANKS

UPPER BACK
BELLY

NAPE
BREAST

CROWN
NECK

CHEEKS
CHIN

ABR.

W.

T.

W./T.

SKULLREMARKS

SPECIES

A.M.N.H. NO.

SPECIES

SEX

SHOT

STM.

MOLT

WING

TAIL

BODY

SKULL

REMARKS



COLLECTOR: A. MACMILLAN

COLL. NO.

DATE 194

